

PATENT CLAIMS

1. A sewer pipe having partial pipe shells (1, 11, 12, 21, 22, 31, 32) and connecting means connecting the partial pipe shells (1, 11, 12, 21, 22, 31, 32) firmly to one another.
2. The sewer pipe as claimed in claim 1, characterized in that at least two partial pipe shells (11, 12, 21, 22, 31, 32) are connected to each other via a hinge (13, 23, 33).
3. The sewer pipe as claimed in claim 1 or 2, characterized in that at least two partial pipe shells (1, 11, 12, 21, 22) are connected via a latching element (5, 14, 24) which is provided on the one partial pipe shell (1, 12, 21) and which latches into a recesses (2, 16, 25) in the other partial pipe shell (11, 22).
4. The sewer pipe as claimed in claim 3, characterized in that a latching pin (5) of the one partial pipe shell (1) engages in a latching hole (2) in the other partial pipe shell (1).
5. The sewer pipe as claimed in claim 3 or 4, characterized in that the latching element (14) is pivotably connected to a partial pipe shell (12) by a hinge (14).
6. The sewer pipe as claimed in one of claims 1 to 5, characterized in that positioning pins (18) of a partial pipe shell (12) engage in positioning recesses (19) in a further partial pipe shell (11).

7. The sewer pipe as claimed in one of claims 1 to 6, characterized by a recess (6, 36) provided at the end in the inner surface of at least one partial pipe shell (1, 31, 32).
8. The sewer pipe as claimed in one of claims 1 to 7, characterized by an elevation (7, 35) provided at the end on the outer surface of at least one partial pipe shell (1, 31, 32).
9. The sewer pipe as claimed in one of claims 1 to 8, characterized by sealing elements arranged between the partial pipe shells.
10. The sewer pipe as claimed in one of claims 1 to 9, characterized in that it is at least partly produced from plastic.
11. The sewer pipe as claimed in one of claims 1 to 10, characterized in that it is reinforced with glass fibers.
12. A laying method for a sewer pipe as claimed in one of claims 1 to 11, characterized in that the sewer pipe is connected at the end to a boring device and is drawn into the ground by means of the boring device.
13. The laying method as claimed in claim 12, characterized in that, after a first sewer pipe has been drawn in, a second sewer pipe is connected to the free end of the first sewer pipe and is drawn into the ground by means of the boring device and the first sewer pipe.
14. The laying method as claimed in claim 12 or 13, characterized in that, in order to be connected to the boring device or, respectively, a sewer pipe already introduced, the sewer pipe to be introduced is assembled from partial pipe shells (1, 11, 12, 21, 22, 31, 32).

15. A laying method for a sewer pipe as claimed in one laying of claims 1 to 11, characterized in that the sewer pipe is connected to a ramming device at the end and is pushed into the ground by the ramming device.
16. A method for producing a sewer pipe string with at least one sewer pipe as claimed in one of claims 1 to 11, characterized in that the partial pipe shells (1, 11, 12, 21, 22, 31, 32) forming a first sewer pipe are put in place so as to embrace the end of a second sewer pipe and are connected firmly to each other by means of the connecting means.
17. The method as claimed in claim 16, characterized in that at least two partial pipe shells (11, 12, 21, 22, 31, 32) connected by a hinge (13, 23, 33) are put in place so as to embrace the end of the second sewer pipe and are folded together.
18. A system comprising partial pipe shells, characterized in that the partial pipe shells (1, 11, 12, 21, 22, 31, 32) can be placed on one another, based on the pipe circumference, to form a pipe and can be connected firmly to one another by connecting means.
19. A sewer pipe string having at least one sewer pipe as claimed in one of claims 1 to 11 connected to a further sewer pipe, and a seal arranged between the sewer pipes.